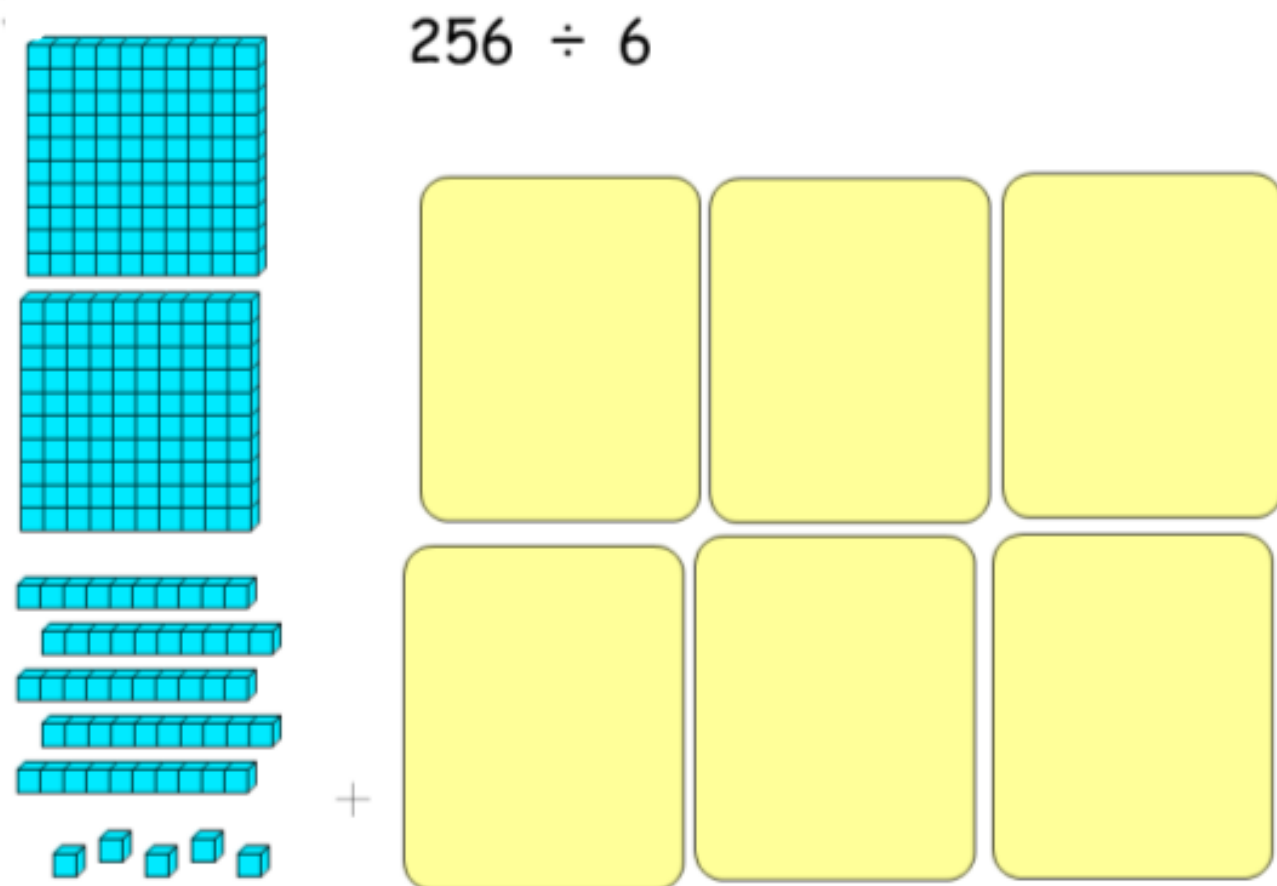


Learning Goal: Dividing larger numbers with remainders

Strategy: Long division using known multiplication facts

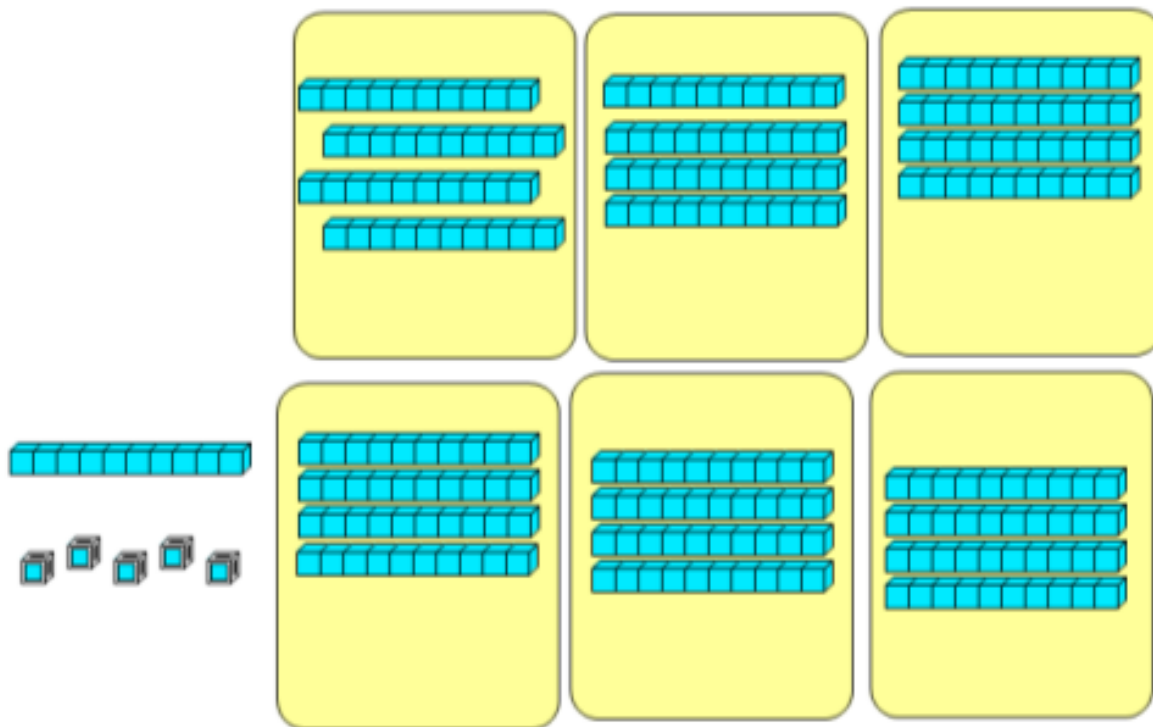


This strategy works with questions with remainders.

Learning Goal: Dividing larger numbers with remainders

Strategy: Long division using known multiplication facts

$$255 \div 6 =$$

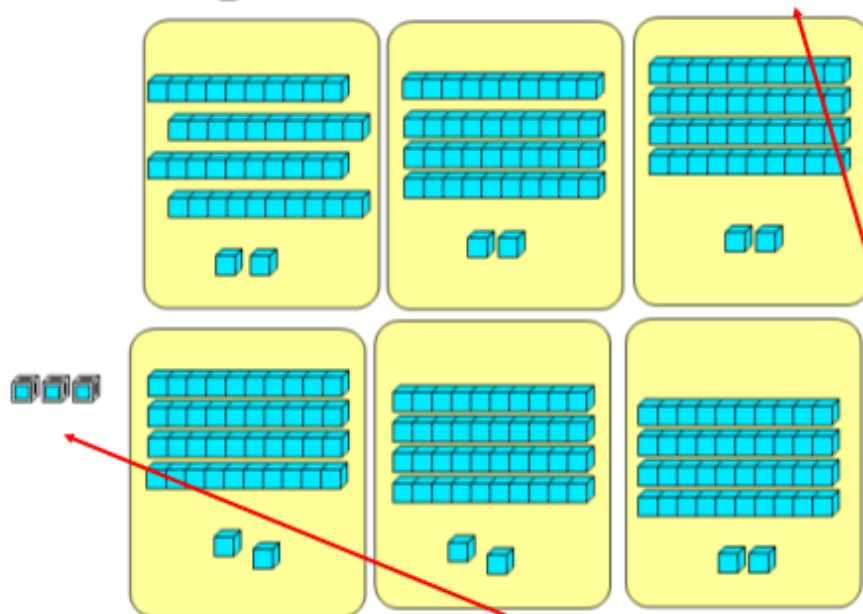


$$\begin{array}{r} 6 \overline{) 255} \\ - 240 \\ \hline 15 \end{array} \quad 40 \times 6$$

Learning Goal: Dividing larger numbers with remainders

Strategy: Long division using known multiplication facts

$$255 \div 6 = 42 \text{ R}3$$



$$\begin{array}{r} 6 \overline{) 255} \\ \underline{- 240} 40 \times 6 \\ 15 \\ \underline{- 12} 2 \times 6 \\ 3 42 \end{array}$$

When I have a number left to divide but it is too small to make a full group, it is my remainder.

I subtract 12 and have 3 left over. 3 is smaller than 6, and I cannot make a full group of 6. It is my remainder